

United States Department of Agriculture
Natural Resources Conservation Service
Arizona

Operation and Maintenance Plan For Your Dam or Pond

Cooperator

Date

Address

Location: Section

Twn

Range

Field No.

NRCS Field Office

County

This conservation practice is an asset to your farm or ranch. This practice will need periodic operation and maintenance to maintain satisfactory performance. The life of this practice or system is at least 10 years. The life of this practice can be assured or extended by thorough and timely operation and maintenance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

- ☐ Periodically inspect the spillways and control gates for proper functioning for their ability to maintain the water level to design elevations.
- ☐ Immediately remove any blockage or obstructions of spillways, trash racks and pipelines.
- ☐ Maintain vigorous growth of desirable vegetative coverings. This includes irrigation, reseeding, fertilization, and controlled application of herbicides, when necessary. Periodic mowing may also be needed to control height.
- ☐ If fences are installed, they shall be maintained to prevent unauthorized or livestock entry.
- ☐ Remove debris that may accumulate at the pond and immediately upstream or downstream from the pond.
- ☐ Immediately repair any damage from vandalism, vehicles, or livestock to any earthfills, spillways, outlets, or other appurtenances.

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.

- ☐ Make sure all structure drains are functional and soil is not being transported through the drainage system. Repair, if not functioning. The screens and/or rodent guards shall also be kept in place.
- ☐ Control all rodents or burrowing animals and repair any damage caused by their activity.
- ☐ Remove woody vegetation from embankments.
- ☐ Determine and eliminate causes of settlement or cracks in the earthen sections and repair damage.
- ☐ Repair spalls, cracks and weathered areas in concrete surfaces.
- ☐ Repair or replace rusted or damaged metal and paint.
- ☐ Replace weathered or displaced rock, riprap to constructed grade.

Specific Recommendations For Your Installation

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